

ABSTRACT OF THE DISCLOSURE

1 An analyzer system has a base housing (1) and a
2 sample tray (4) with at least two holding accommodations
3 (5) for containers (32) of samples that are to be
4 analyzed. The sample tray (4) is movably supported on the
5 base housing. A drive mechanism (2) inside the base
6 housing advances the tray (4) so that the containers (32)
7 move in steps along a prescribed track to an analyzer
8 module (16), where the samples are subjected to an
9 analysis. A lid-opening device (50) is arranged along the
10 prescribed track at a place that the sample containers
11 (32) reach before they arrive at the analyzer module (16).
12 The lid-opening device (50) serves to open lids (32') of a
13 predetermined shape and thickness (H) by which the sample
14 containers (32) may be covered. The lids (32') are
15 preferably made of a non-magnetic material containing a
16 magnet-anchor element.

(Fig. 1)